In	dex	of Cl	laims	

Application No.	Applicant(s)	
09/827,256	EMPEDOCLES ET AL.	
Examiner	Art Unit	
Zandra V. Smith	2877	

√	Rejected	-	(
11	Allowed	+	

_	(Through numeral) Cancelled
+	Restricted

N	Non-Elected
	Interference

A	Appeal
o	Objected

	L		L					'		-
Cli	aim				- (Date	-			\Box
Final		11/8/04	5/14/05							
	1		-			寸				\neg
	1 2 3 4 5 6	Г	-				T			
	3	Г	-				\neg			
	4	Г								
	5		ıı							
	6		-		ļ					
	7_	L	Ŀ			\Box	_			
	8	L	Ŀ				_			
	9	L	-	Ш					\dashv	
	10		<u> </u>						_	_
	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	\vdash	=	Ш	_		_	_		
	12	-	 -	\vdash						_
	13	\vdash	ŀ	\vdash	_	\vdash			\vdash	ᅴ
<u> </u>	15	\vdash	⊢	\vdash		\vdash	_			\dashv
_	16	╁	H	Н	-	Н	_		\vdash	\dashv
	17	┢	- √	\vdash		Н				\dashv
	18	H	1	Н		\vdash				=
	19	┢	 `	H		Н			Н	
\vdash	20	H	-			М				$\overline{}$
	21	T	-	_						П
	22	T	-			П	_			
F	23	T	-	\vdash	-					
	24	T	=	\vdash						
	25		=							
	26		Ŀ							·
	27	L	=							
	28	L	<u>-</u>							
	29	L	<u> -</u>							
	30		<u> -</u>	_					Ľ.	
	31	┡	-	ļ	_				<u> </u>	
	32 33	╀	=		_				<u> </u>	_
-	33	╀	<u> </u>	 	\vdash	\vdash	_	-	\vdash	\vdash
-	34 35 36	╁	ا َۃِ	\vdash	\vdash	-		\vdash	├	\vdash
\vdash	36	╁	+-	\vdash	\vdash	\vdash	-	\vdash	-	-
\vdash	37	\vdash	=	\vdash				\vdash	1	
 	38	\vdash	=	\vdash	\vdash	Н	<u></u>	Т	H	H
	39		=	<u> </u>			_		\vdash	
	40	T	=	Г	_			Г		
	41	T	=	П						
	42	Γ	=							
	43		-							
	44	Γ	-							
	45	Ĺ	=	匚					$ar{\Box}$	
	46	Ĺ	Ŀ	_		<u>L</u>	L	_	<u> </u>	
	47		=	1_	<u> </u>	<u> </u>	L	<u> </u>	<u> </u>	<u> </u>
	48	L	=	ــــ	<u>_</u>	-	\vdash	ļ.,	├	L
<u></u>	49	L	1:	↓_	<u> </u>	_	Щ.	<u> </u>	\vdash	L

	; 1									
Cla										
Final	Original		5/14/05		į					
	51		-				T	_	寸	
	52		-	П				\neg		
	53		=	П		\neg		一		
	54		=	П				\neg		
	55			П						
	56									
	57									
	58									
	59									
	60			Ш						_
	61			Ш					_	
	62			Ш					_	
	63			\vdash						
	64			Н			\sqcup		_	
	65	_		\sqcup			\sqcup			
-	66	_	_	Н		\vdash	Н		-1	
-	67		_	Н		_	Н		\dashv	
	68		_	Н		_	-	\dashv		
	69			H		\vdash	-	\dashv	\dashv	
-	70 71			-	_		Н		-	
-	72		⊢	-		<u> </u>				
-	72 73			-	-		-	\dashv	\vdash	
	74		⊢		H		Н		\vdash	_
-	74 75		┝			-				
	76		_		_	Г			\neg	
	77		\vdash							
	77 78		H	T	_			_		
	79									
	80					_				
	81									
	82									
	83									
	84									
	85	\Box				<u> </u>				_
	86		L			_		L.	_	_
	87	L		<u> </u>	<u> </u>	<u> </u>				<u> </u>
	88	_	ļ.,	↓_	\vdash	1_	<u> </u>	L	L	L
_	89	<u> </u>	<u> </u>	1		<u> </u>	_	L		<u> </u>
-	90	<u> </u>	_	<u> </u>	_		_	<u> </u>	L	<u> </u>
-	91	\vdash	_		 	-		├	<u> </u>	-
<u> </u>	92	<u> </u>	-	\vdash	\vdash	\vdash	 	├-	<u> </u>	-
-	93		⊢	╁	\vdash	\vdash	\vdash		-	├-
-	94	 	⊢	├-	-		-	-		\vdash
-	95 96	-	\vdash	\vdash	-	 	\vdash	\vdash	 	├
	97	\vdash	\vdash	╁	-	\vdash	<u> </u>	┢	├-	-
	98	\vdash	\vdash	\vdash	╁	\vdash	\vdash	\vdash	 	-
<u> </u>	99		\vdash	+	┢	+-	\vdash	\vdash	 	┢
	133	⊢	\vdash	₩		⊢-	₩			⊢

Cli	aim	Date								
- 010			\neg	- 1	_ <u>`</u>			П	T	\dashv
Final	Original									
-	101 102									
	102									
	103			_	_					
	104		_					_		
	105 106		_						_	_
	106		_	_					\dashv	
	107		_						\dashv	\dashv
	108 109	Н	\dashv	\dashv	-		-			\dashv
	110	H		-	-		-	-	-	\dashv
	111	Н	\dashv		\dashv		-	-		\dashv
	110 111 112	H	_		_		Н	-		\dashv
	113	$\vdash \lnot$		\vdash		_	М			
	113 114 115	М								
	115									
	116 117 118									\Box
	117									
	118			Ш			Ш			
	l 119								\perp	\Box
	120									
	121	L.		<u> </u>						_
	122	L.							_	
	120 121 122 123 124 125 126	<u> </u>	_			<u> </u>	H			
	124	-	_			-	\vdash	H	_	\vdash
	125					┝	┢	-	-	\dashv
	127	┢		-		\vdash	\vdash	├─		
	128	Н	Н	\vdash	\vdash	┢		-	\vdash	
_	127 128 129 130 131				\vdash	-				
	130	┢	_							
	131									
	132 133									
	133		L						L_	
	134	<u> </u>	L	_						Ш
	135	<u> </u>	<u> </u>		$ldsymbol{ldsymbol{ldsymbol{eta}}}$	_	<u> </u>	\vdash	_	Ш
L	136	 —	<u> </u>	├	├		<u> </u>	⊢	\vdash	
ļ	137		\vdash	-	-	-	-	⊢	 	-
-	138 139	\vdash	\vdash	\vdash	-	\vdash	<u> </u>	├-	1-	\vdash
 -	140	├-	-		\vdash	\vdash	\vdash	 	\vdash	\vdash
 	141	┼	\vdash	\vdash	\vdash	-	┼	\vdash	t	-
┢	142	\vdash	\vdash	\vdash	 	\vdash	\vdash		\vdash	
_	143	 		t	\vdash	<u> </u>	T	Ι		Г
	144	T	T	1	 	T	Г	⇈	Τ.	Г
	145	1							l .	
	146		Г	Γ	Γ					
	147				L	L				
	148							匚		匚
	149			匚	L		L		$oxed{\Box}$	_
	150			<u> </u>		<u> </u>		<u> </u>		L